





Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

mentionated the theditettible	J.			rrespondence addr	ess; and/or (b) indicating a ser	parate "FEE ADDRESS" for
BANNER & WITTER BANNER & WITTE	90 08/07/2002 CCOFF, LTD. N.W. OC 20001	SEP 1 9 2002 SEP 1		I hereby certify United States Posenvelope address transmitted to the	te of mailing can only be used Ital. This certificate cannot apers. Each additional paper, must have its own certificate of Certificate of Mailing or Transtat this Fee(s) Transmittal is stal Service with sufficient posted to the Box Issue Fee address USPTO, on the date indicated in the service with sufficient posted to the Box Issue Fee address to the Box Issue	be used for any other such as an assignment or mailing or transmission. smission being deposited with the age for first class mail in an assignment or being facsimile.
09/164,764	10/01/1998	/	ST NAMED INVENT		01107.76459	CONFIRMATION NO.
APPLN. TYPE nonprovisional	SMALL ENTITY YES	ISSUE FEE		CATION FEE	TOTAL FEE(S) DUE	DATE DUE
		90-10	20		\$640	11/07/2002
EXAMINER		ART UNIT	CLASS-SUBCLASS			
SOUAYA, JEHANNE E		1634	435-006000			
Change of corresponde Address form PTO/SB/12 "Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless and been previously submitted to (A) NAME OF ASSIGNEE The Johns Hopfel	2) attached. on (or "Fee Address" Indicate more recent) attached. Under the control of the Control of the USPTO or is being in the unit that the control or in the unit that the control or in the unit that the uni	cation form Use of a Customer BE PRINTED ON THE How, no assignee data wis submitted under separate (B) RE	single firm (have attorney or age registered patent is listed, no name PATENT (print or ll appear on the parcover. Completion	type) atent. Inclusion of a of this form is NC and STATE OR C	r a registered s of up to 2 ts. If no name 3 assignee data is only appropriat T a substitute for filing an assign	te when an assignment has gnment.
Please check the appropriate	assignee category or categ	gories (will not be printed	on the patent)	C individual C	corporation or other private g	roup entity
4a. The following fee(s) are e		ayment of Fee(s):				
Øssue Fee			A check in the amount of the fee(s) is enclosed.			
O Publication Fee		Payment by credit card. Form PTO-2038 is attached. The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to posit Account Number				
Commissioner for Potents is a						
	requested to apply the Issu		e (if any) or to re-	apply any previous	sly paid issue fee to the applicat	ion identified above.
Sarah A. Kagar NOTE; The Issue Fee and other than the applicant; a interest as shown by the recommendation of retain a benefit be application. Confidentiality estimated to take 12 minutes completed application form case. Any comments on the suggestions for reducing the Patent and Trademark Office NOT SEND FEES OR Commissioner for Patents, Note of the Note of the Commissioner for Patents, Note of the	Publication Fee (if requiregistered attorney or a ords of the United States from is required by 37 CF by the public which is to is governed by 35 U.S.C. is to complete, including to the USPTO. Time whe amount of time you is burden, should be sense, U.S. Department of COMPLETED FORMS	red) will not be accepted gent; or the assignee of Patent and Trademark Of R 1.311. The information file (and by the USPTO 122 and 37 CFR 1.14. The gathering, preparing, and require to complete the to the Chief Information.	n is required to to process) an his collection is submitting the the individual is form and/or or Officer 11.8	09/23/2 01 FC:2 02 FC:5		190733 09164764

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE